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SECURITY INFORMATION

INFORMATION REPORT
REFERENCE COPY

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CD NO.

COUNTRY East Germany

DO NOT CIRCULATE

DATE DISTR. 23 July 1952

SUBJECT Building of Large Gas Turbines by Turbinenfabrik
Dresden (VVB EKM) for Project at Lauchhammer

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SUPPLEMENT TO
REPORT NO.

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1. In early February Turbinenfabrik Dresden (VVB EKM) received an order from Lauchhammer for the development and building of three large gas turbines; the gross weight of each was to be 650 metric tons. The entire order represents a total of 6,000,000 DM of which 5-6,000,000 DM (sic)¹ are considered for development and construction of the turbines and the remaining 5,500,000 for the building of the whole installation.
2. Production of these turbines will start in the third quarter of 1952; the first turbine should be completed in June of 1953. Plans for the turbines are said to be similar to the G-18-A type turbine which is being built for the Russians by Turbinenfabrik Dresden. No work is currently being done on this turbine because "runner-wheels" from the USSR have not arrived.
3. It is planned that the new turbines will be run by gas produced by the brown-coal briquette coking plant to be built at Lauchhammer.
4. Development of the turbines is being carried out by the Gruppenkonstruktionsbuero fuer Stromungsmaschinen, a department of EKM, which has recently been incorporated with the VEB Konstruktion und Entwicklung (sic)², in conjunction with the appropriate branch of the Technische Hochschule, Dresden.

1. Comment: Probably 500,000.

2. Comment: Cannot be further identified from available reference material.

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